



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1, College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT- 264 /19-20. Dated: 25.10.2019
2.	Name of the work:	<b><u>RENOVATION OF CENTRAL AREA OF 2<sup>ND</sup> FLOOR APPLIED PHYSICS BUILDING FOR INFRASTRUCTURAL DEVELOPMENT FOR INSTRUMENT FACILITY BY UPE(II) AT RAJABAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.447286.20</u></b>
4.	Earnest Money:	A sum of Rs.22400.00 ( Rupees twenty two thousand four hundred only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	30 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 08.11.2019 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM ..08.11.2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:-RENOVATION OF CENTRAL AREA OF 2<sup>ND</sup> FLOOR APPLIED PHYSICS BUILDING FOR INFRASTRUCTURAL DEVELOPMENT FOR INSTRUMENT FACILITY BY UPE(II) AT RAJABAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT- 264 /19-20.

Dated: 25.10.2019

Estimated cost Put to Tender:-RS.447286.20

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- ..... (            %)  
Percent   Above /   At par / Below

**Signature of the Agency with date & stamp:-**



## **UNIVERSITY OF CALCUTTA**

**N. I.T. no :Eng /CT- 264 /19-20.      Dated:25.10.2019**

### **TENDER AND CONTRACT FOR WORK**

#### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

8. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

9. The rates must be quoted in words in figure otherwise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative ( Sub-Assistant- Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**14. Defect & liability Period:-** The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**Signature of the Agency with date & stamp:-**

**Specific Price schedule for RENOVATION OF CENTRAL AREA OF 2<sup>ND</sup> FLOOR APPLIED PHYSICS BUILDING FOR INFRASTRUCTURAL DEVELOPMENT FOR INSTRUMENT FACILITY BY UPE(II) AT RAJABAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE. RS. P.	AMOUNT. RS. P.
1. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed. wall-2x2.2x1.5=6.60 5x1.0x1.5=7.50 Ceiling-5x1.1x1.5=8.25 4x0.85x1.1=3.74	Sqm.	30.00	19.00	570.00
2. (page113 Item1).	Labour charge for dismantling existing G.I. pipe for executing work and re fitting the same outside of the room.	Nos.	24.00	326.00	7824.00
3. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department	Sqm.	15.00	88.00	1320.00
4. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer in charge.	Sqm.	15.00	587.00	8805.00
5. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]. 25 mm thick 1:6 cement mortar.	Sqm.	30.00	203.00	6090.00
6.	Wood work in door and window				

(page114 Item1).	<p>frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected up to three decimals)  Sal-Malaysian  <math>6 \times 0.05 \times 0.04 \times 13.6 = 0.163</math>  (for repairing)</p>	Sqm.	0.20	83218.00	16643.60
7. (page173 Item2).	<p>Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping].  6 mm thick.  <math>3 \times 2.5 \times 3.0 = 22.5</math> (Provisional)</p>	Sqm.	25.00	1122.00	28050.00
8. (page202 Item12).	<p>Ready mix Wax polishing to wood work including preparing surface.  Lab parti.-<math>2 \times 13.6 \times 3.2 = 87.04</math>  <math>2 \times 7.6 \times 3.2 = 48.64</math>  <math>2 \times 2.6 \times 3.2 = 16.64</math>  <math>2 \times 4.3 \times 3.2 = 27.52</math></p>	Sqm.	180.00	77.00	13860.00
9. (page157 Item2).	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c) consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long and Wall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on the perimeter of the wall by steel screws with distance 300mm c/c. The Main Runners to be placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cut slots of Main Runner at regular interval of 600 mm to form a modular grid of 1200mm X 600mm. Additional Cross Tees of 600 mm shall be placed perpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X 600 mm.</p>				

	<p>Grid of module size 600 mm X 600 mm shall be supported by 6 mm dia G.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre Cement Standard Ceiling Board (Density &gt; 1300 Kg/m<sup>3</sup>) of size 595 mm X 595 mm, conforming IS 14862 &amp; Type B Category III of ISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing &amp; directions of Engineer-in-charge.</p> <p>2x4.4x3.7=32.56 5x2.2x3.0=33.00(provisional)</p>	Sqm.	75.00	591.00	44325.00
10. (page9 Item11e).	<p>Spot application for insecticides using Aqua base spray for pest (for bugs, cockroaches, silverfish, spider, termites, mosquitoes) to walls and ceiling etc. With chemical emulsion by admixing chloropyrofosemulsifiable concentrates (1% concentration) with water by weight including spraying the emulsified chemical @ 0.5 litres per sqm. by a hand operated pressure pump on wall surfaces, ceiling, electrical fixture, electrical lines including drilling holes in places where source of termite is detected squirting chemical solution into the holes and sealing the holes with cement grout. (Rate is per sqm. of the floor area while actual work will be all walls ceiling, rack, partition and furniture)</p>	Sqm.	350.00	49.00	17150.00
11. (page233 Item1).	<p>Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding &amp; casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – In-charge. Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)</p>	Rmt.	24.00	462.00	11088.00



	Top , bottom & side member. 2x8.0+2x3.2=22.4 Intermediate member. 10x3.2+3x8.0=56.00 Glazing clip 2x30x2(0.75+0.75)=180.00	Rmt.	56.00	480.0	26880.00
		Rmt.	180.00	46.00	8280.00
12. (page239 Item2).	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium section. Fixed glazing 3.2x8=25.6	Sqm.	26.0	768.00	19968.00
13. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987 5mm thick coloured / tinted / smoke glass. 30x0.75x0.75=16.87	Sqm.	18.00	526.00	9468.00
14. (page303 Item5).	Labour charge for repairing existing partition, existing door, and furniture etc. By carpenter.	Nos.	40.00	326.00	13040.00
15. (page143 Item16).	Supplying 'Godrej' mortice lock chromium plated with latch and keys 4 levers, including fitting and fixing complete.	Nos.	12.00	1081.00	12972.00
16. (page143 Item23).	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete	Nos.	12.00	1665.00	19980.00
17. (page195 Item7).	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC 2x2(4.4+3.7)4.4=142.56 2x4.4x3.7=32.56 2(8.85+3.4)3.2=78.4 2(7.0+4.2)3.2=71.68 2x2.2x3.2=14.08 2(13.6+8.85)3.2=143.68 2x2(3.8+2.6)3.2=81.92 2(3.4+4.4)3.2=49.92 2(2.6+4.4)3.2=44.8 Toilet-4x2(1.8+3.5)3.2=135.68 4x1.8x3.5=25.2	Sqm.	850.00	33.70	28645.00
18. (page201 Item4).	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to	Sqm.	850.00	70.00	59500.00

	be done under specific instruction of Superintending Engineer.				
19. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering. Ceiling-2x4.3x3.7=31.82 8.85x3.4=30.09 7.0x4.2=29.4 4.3x2.2=9.46 13.6x8.85=120.36 2x3.8x2.6=19.76 3.4x4.0=13.6 2.6x4.0=10.4 Pan door-16x1.0x2.0x2.0=64.00	Sqm.	350.00	38.00	13300.00
20. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary	Sqm.	350.00	79.00	27650.00

**(A) TOTAL-----RS.395408.60**

**(B) G.S.T @ 12% OF (A)-----RS.47449.03**

**(C) TOTAL(A)+(B)-----RS.442857.63**

**(D) LABOUR CESS @ 1 % OF (C) -----RS.4428.57**

**TOTAL ESTIMATED COST (C) + (D)-----RS.447286.20**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



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**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT-265 /19-20. Dated:25.10.2019
2.	Name of the work:	<b><u>RENOVATION OF THE OFFICE ROOM OF PROF.PARONGAMA SEN OF PHYSICS DEPARTMENT AT 1<sup>ST</sup> FLOOR OF PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.284790.17</u></b>
4.	Earnest Money:	A sum of Rs.14250.00 ( Rupees fourteen thousand two hundred fifty only) in the form of CTS demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	60 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 08.11.2019 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM ...08.11.2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work:-RENOVATION OF THE OFFICE ROOM OF PROF.PARONGAMA SEN OF PHYSICS DEPARTMENT AT 1<sup>ST</sup> FLOOR OF PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.

N. I.T. no- Eng /CT- 265 /19-20.

Dated: 25.10.2019

Estimated cost Put to Tender:-RS.284790.17

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- ..... (            %)  
Percent   Above / At par / Below

**Signature of the Agency with date & stamp:-**



## **UNIVERSITY OF CALCUTTA**

**N. I.T. NO :Eng /CT- 265 /19-20. Dated:25.10.2019**

### **TENDER AND CONTRACT FOR WORK**

#### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

8. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

9. The rates must be quoted in words in figure otherwise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative ( Sub-Assistant- Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**14. Defect & liability Period:-** The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**Signature of the Agency with date & stamp:-**

**Specific Price schedule for ESTIMATE FOR RENOVATION OF THE OFFICE ROOM OF PROF.PARONGAMA SEN OF PHYSICS DEPARTMENT AT 1<sup>ST</sup> FLOOR OF PALIT BUILDING OF RAJA BAZAR SCIENCE COLLEGE CAMPUS.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page303 Item5).	Labour charge for dismantling damaged false ceiling by carpenter.	Nos.	3.00	326.00		978.00	
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, ceilings etc. Up to any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	130.00	19.00		2470.00	
3. (page278 Item9).	Labour for propping up overhead members as a precautionary measure against falling as directed with necessary planks, Eucalyptus props, packing nails, wire ropes, iron wires etc. including hire charges of all materials fitting, fixing dismantling and removing the props etc and all ancillary works in this connection complete.	Cum.	250.00	55.00		13750.00	
4. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sqm.	130.00	88.00		11440.00	
5. (page275 Item2).	Stitching crack in brick wall by carefully cutting out face brick 125 mm. deep into the wall, cleaning the gap and filling up the same with precast cement concrete block carefully set in cement mortar (1:3) including mending good damages and finishing the surface to match with adjacent areas complete as per direction.  With reinforced cement concrete blocks(1:1½:3) with stone chips.	Each.	25.00	127.00		3175.00	



	Block size 250 x 125 x 150 mm.				
6. (page16 Item17).	125 mm. thick brick work with 1st class bricks in cement mortar (1:3).	Sqm.	3.00	765.00	2295.00
7. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 25 mm thick plaster	Sqm.	136.00	199.00	27064.00
8. (page99 Item1).	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. 3x6x2.1x0.075x0.01x7850=222.55	Mt.	0.25	59119.00	14779.75
9. (page204 Item5b).	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick).	Sqm.	136.00	110.00	14960.00
10. (page282 Item3).	Supplying and laying true to line and level Tactile Finish Scratch resistant, Neutral to UV rays, Non-fade, High Slip Resistant Full				

	<p>Body Vitrified Tiles conforming to IS:15622-2006 &amp; IS :4457- 2007 and tested in accordance with IS:13630 [Non- modular sizes for tiles with Skid resistance: 0.6, Mohr's hardness &gt; 7.0, Staining resistance: Class-1, Water Absorption E &lt; 0.5%], MOR &gt; 38N/sq.mm &amp; Breaking strength &gt; 4000 N for Outdoor area of building e. g. Driveway, Pathway, Pavements, Parking lots, Sloping ramps, Entrance lobbies, Patios, Portico, swimming pool enclosure, Bus Passenger Shed &amp; directing visually impaired persons, set over necessary underlay and 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg./Sqm, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles and removal of wax coating of top surface of tiles with warm water and cleaning the tiles using soft and dry cloth complete including the cost of materials, labour and all other incidental charges complete including backside slurry but excluding the cost of underlay and true to the manufacturer's specification and direction of Engineer-in-Charge.</p>				
		Sqm.	26.00	1780.00	46280.00
11. (page114 Item1).	<p>Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected up to three decimals). Sal : Malayasian</p>				
		Sqm.	0.20	83218.00	16643.60
12. (page173 Item2).	<p>Supplying, fitting and fixing boiling water proof ply conforming to IS: 710-1977 bonded with phenol formaldehyde synthetic resin conforming to IS: 848-1974 of</p>				

	approved make and brand fitted and fixed as per design as per approval and direction of Engineer-in-Charge. [excluding the cost of supporting frame work and teak wood batten/Lipping] . 6 mm thick	Sqm.	23.00	1122.00	25806.00
13. (page195 Item7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.	Sqm.	490.00	33.70	16513.00
14. (page201 Item4).	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) :	Sqm.	490.00	70.00	34300.00
15. (page200 Item1b).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	Sqm.	175.00	38.00	6650.00
16. (page200 Item 2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	175.00	79.00	13825.00
17. (page12 Item13).	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	Cum.	5.00	166.00	830.00

**(A) TOTAL-----RS.251759.35**

**(B) G.S.T @ 12% OF (A)-----RS.30211.12**

**(C) TOTAL(A)+(B)-----RS.281970.47**

**(D) LABOUR CESS @ 1 % OF (C) -----RS.2819.70**

**TOTAL ESTIMATED COST (C) + (D)-----RS.284790.17**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1, College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No:	Eng /CT- 267 /19-20. Dated: 25.10.2019
2.	Name of the work:	<b><u>RENOVATION OF RESEARCH LABORATORY AND OFFICE SPACE ALLOTTED TO DR. MIJANUR RAHAMAN MOLLA OF CHEMISTRY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.</u></b>
3.	Estimated Cost put to Tender:	<b><u>RS.447109.40</u></b>
4.	Earnest Money:	A sum ofof <b>Rs.22400.00 ( Rupees twenty two thousand four hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion:	60 days
6.	Eligibility Criteria	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	NA
8.	Last date of Sale/ issue of tender papers	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	( 08.11.2019 up to 2.00 PM)
10.	Date and Time of Tender Opening	On or after 3:00 PM ..08.11.2019

N.I.T no :Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

Name of the work: RENOVATION OF RESEARCH LABORATORY AND OFFICE SPACE ALLOTTED TO DR. MIJANUR RAHAMAN MOLLA OF CHEMISTRY DEPARTMENT AT RAJA BAZAR SCIENCE COLLEGE.

N. I.T. no- Eng /CT- 267 /19-20.

Dated: 25.10.2019

Estimated cost Put to Tender:-RS.447109.40

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- ..... (            %)  
Percent Above / At par / Below

**Signature of the Agency with date & stamp:-**



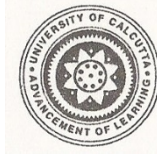
## **UNIVERSITY OF CALCUTTA**

**N. I.T. no :Eng /CT- 267/19-20. Dated:25.10.2019**

### **TENDER AND CONTRACT FOR WORK**

#### **GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT**

- 1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT which will be opened by the undersigned or by his representative with in the specified time and date mentioned in the NIT The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
- 2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .**
- 3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.**
- 4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .**



5. The allotted time for completion of the work as specified in the NIT from the date of receipt of work order .Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security .So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.

8. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

9. The rates must be quoted in words in figure otherwise the tender will be cancelled.

10. The University will not be bound to accept the lowest bidder.

11. The University will not supply any materials to the contractor.

12. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative ( Sub-Assistant- Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate.

13. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.



**14. Defect & liability Period:-** The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**Signature of the Agency with date & stamp:-**

**SPECIFIC PRICE SCHEDULE FOR RENOVATION OF RESEARCH LABORATORY AND OFFICE SPACE  
ALLOTTED TO DR. MIJANUR RAHAMAN MOLLA OF CHEMISTRY DEPARTMENT AT RAJA  
BAZAR SCIENCE COLLEGE.**

SL.NO.	DESCRIPTION OF ITEM.	UNIT.	QUANTITY.	RATE.		AMOUNT.	
				RS.	P.	RS.	P.
1. (Page303 Item4).	Labour charge for removing furniture to execute the work and re placing the same after complete the work.	Nos.	30.00	245.00		7350.00	
2. (page11 Item10).	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	Sqm.	65.00	19.00		1235.00	
3. (page45 Item8).	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department] 50% of plaster area.	35.00	35.00	88.00		3080.00	
4. (page11 Item6).	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.	Sqm.	48.00	50.00		2400.00	
5. (page40 Item27).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge. 37.5 mm thick.	Sqm.	20.00	587.00		11740.00	
6. (page99 Item1).	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing						

	reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge.	Kg.	450.00	59.12	26604.00
7. (page189 Item1).	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary With 1:6 cement mortar 25 mm thick plaster.	Sqm.	65.00	195.00	12675.00
8. (page303 Item5).	Labour charge for removing damaged wooden partition and damaged window.	Nos.	10.00	326.00	3260.00
9. (page64 Item35).	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.	Sqm.	48.00	585.00	28080.00
10. (page114 Item1).	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. Sal-malaysian.	Cum.	0.10	83283.00	8328.30
11. (page303. Item5).	Labour charge for repairing wooden lab. Table, rack, etc.by carpenter.	Nos	15.00	326.00	4890.00
12. (page233 Item1).	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Annodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door,				

	<p>sliding &amp; casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer – InCharge.</p> <p>Fixed partitions. (Unsupported length of vertical member upto 1.5 mtr. Height of both ends of vertical member restrained but panels within 0.9 sq.m.)</p> <p>i) Top , bottom &amp; side member</p> <p>ii) Intermediate member</p> <p>iii) Glazing clip</p>	Rm.	55.00	462.00	25410.00
		Rm.	160.00	480.00	76800.00
		Rm.	565.00	46.00	25990.00
13. (Page239 Item2).	Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages,with top pin assembly of approved make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge.	Sqm.	62.00	728.00	45136.00
14. (page243 Item9).	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 5mm thick coloured / tinted / smoke glass.	Sqm.	45.00	585.00	26325.00
15. (page172 Item1).	Wall panelling / partition with Melamine faced 3 layered flat pressed wood particle board of approved make and brand as per direction of Engineer - in - Charge of requisite grade bonded with phenol formaldehyde synthetic resin conforming to IS: 848 - 1974 (excluding the cost of supporting frame work and teak wood battens / lipping) 9 mm thick	Sqm.	15.00	873.00	13095.00

<p>16. (page159 Item3b).</p>	<p>False Ceiling with concealed metal (G.I.) Framework : Providing and fixing in position 6 mm. thick High Pressure Steam cured non-asbestos Fiber Cement Ceiling Board (Density &gt; 1250 Kg/M3) Confirming IS 14862 &amp; Type - B Category - III of ISO 8336, Tested as per AS-1530 Part - 3 &amp; BS-476 Part - 4,5,6,7 &amp; 8 fixed to G.I. Section (perimeter channels having one flange of 20 mm. and another flange of 30 mm. with thickness of 0.55 mm. and web of length 27 mm., along the perimeter of the ceiling, screws fixed to the wall with help of nylon sleeves or PVC dash fastners @ 610 mm c/c. then suspend G.I. intermediate 'C' section with web 45 mm. and flanges of 15 mm. each from soffit @ 1200 mm c/c with ceiling angle of size 25 mm. X 10 mm. X 0.55 mm. fixed to soffit G.I. Cleat and Steel expansion fasteners. Ceiling section of 0.55 mm. thickness having web of 51.5 mm. and two flanges of 26 mm. each with lips of 10.55 mm., are then fixed on to the intermediate channel with the help of connecting clips in the direction perpendicular to the intermediate channel @ 610 mm c/c) with fully threaded fiber cement screws @ 300 mm c/c. All complete as per the drawing and direction of Engineer-in-Charge. Jointing should be done by Elasto jointing compound and top finish with putty as specified by manufacturer.</p>	<p>Sqm.</p>	<p>12.00</p>	<p>589.00</p>	<p>7068.00</p>
<p>17. (page195 Item7).</p>	<p>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC</p>	<p>Sqm.</p>	<p>190.00</p>	<p>33.70</p>	<p>6403.00</p>
<p>18. (page196 Item10).</p>	<p>Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats</p>	<p>Sqm.</p>	<p>190.00</p>	<p>70.00</p>	<p>13300.00</p>

19. (page200 Item1).	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering.	Sqm.	50.00	38.00	1900.00
20. (page200 Item2).	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface.	Sqm.	50.00	79.00	3950.00
21. (page202 Item10).	Copal varnish of approved quality including preparing surface : On old varnish surface including removing old varnish and exposing original surface :Two coats.	Sqm.	75.00	252.00	18900.00
22. (page29 Item1)	Supplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS-15778: 2007 . with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscREW, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required,jointing materials in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. 50 mm	Rmt.	15.00	658.00	9870.00
23. (page2 Item1).	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscREW, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required,jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate				

	payment will be made for accesories, specials. Payment for painting will be made seperately) 15 mm dia medium quality.	Rmt.	15.00	192.00	2880.00
24. (page42 Item6).	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. 630 mmx550 mm x 180 mm	Nos.	1.00	3788.00	3788.00
25. (page45 Item19).	Supplying, fitting and fixing pillar cock of appCP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand)roved make.	Nos.	4.00	555.00	2220.00
26. (page81 Item 15).	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 450 mm x 300 mm	Nos.	1.00	367.00	367.00

**(A) ESTIMATED COST-----RS.395252.30**

**(B) G.S.T @12%-----RS.47430.28**

**(C)=(A+B)-----RS.442682.58**

**(D) LABOUR CESS @1%-----RS.4426.82**

**Total cost-----RS.447109.40**

**Name of the Agency**

**Address of the Agency**

**Rate quoted by the Agency**

**Signature of the Agency with date**



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-268/19-20. Dated25/ 10 / 2019
2.	Name of Work	:	<b>Repairing &amp; Painting of the Classrooms no 409 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs336950.70</b>
4.	Earnest Money	:-	A sum of <b>Rs16850/- (RupeesSixteenThousandeight hundred and fiftyonly)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08/11/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 08/11/2019

**N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.**

**The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.**

UNIVERSITY ENGINEER (C.U)





# UNIVERSITY OF CALCUTTA

Name of the work:-Repairing & Painting of the Classrooms no 409 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta

N. I.T. no- Eng /CT-268/19-20. Dated25/ 10 / 2019

Estimated cost Put to Tender:-Rs336950.70

Name of Agency:-

Address of Agency:-

Rate quoted by Agency:- ..... ( %)  
Percent Above / At par / Below

Signature of the Agency with date & stamp:-



# UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-268/19-20. Dated 25/ 10 / 2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No.**..... Dated / /20

**Name of Issuing Bank:--**

**Branch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**Repairing & Painting of the Classrooms no 409 at 3rd floor Asutosh Building underLinguistic Department ,  
University of Calcutta**

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	125	2375
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.a) In ground floor including roof.	Sq.M.	50	110	5500
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5499 .00	5.50	30244.50
5	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	88	125	11000
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortarincluding rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface  (i) With 1:6 cement mortar (b) 20 mm thick plaster		167. 00	125.00	20875.00
	Extra for each additional floor over the rate for ground floor items 1 to 3 of subhead A :  (i) internal plaster (a) Upto 4th floor (b) Above 4th floor	SqM SqM	4.00 5.00	375.00	1500.00
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick)  ground floor including roof	SqM	122	255.00	31110

8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	1.44	181.44
9	Removing loose scales, blisters etc. from old painted surface andthoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	130.00	2730
10	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	200	6160
11	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	200	14000
12	(a) Priming one coat on steel or other metal surface with synthetic oilbound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	29	44	1276.00
13	(b) Priming one coat on timber or plastered surface with synthetic oilbound primer of approved quality including smoothening surfaces by sand papering etc.	Sq.M	38	125	4750.00
14	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
a	(a) On timber or plastered surface :With super gloss (hi-gloss) -Two coats (with any shade except white)	SqM	81	125	10125.00
b	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	44	3476.00

15	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(l) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) &amp; 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
	(A) Deep Colour& White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	110	140360
16	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runnerstobe placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendicular to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density &gt; 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 &amp; Type B Category III of ISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should be placed in the\Grid module to form a False Ceiling. All complete as per the drawing &amp;directions of Engineer-in-charge.</p> <p>In ground floor.</p>				
	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sqm	591	8	4728.00
17	<p>Supplying best Indian sheet glass panes set in putty and fitted and fixedwith nails and putty complete. (In all floors for internal wall &amp;upto 6m height for external wall)</p>				

	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	13	6201
18	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M.	166	7.7	1278.2
A	<b>Total Basic Cost</b>				<b>297870.14</b>
B	Goods And Service Tax on A@12%				35,744.42
C	Total Cost + GST(A+B)				333614.56
D	Add 1% Labour Welfare Cess on C				3336.15
	<b>Total Estimated Cost</b>				<b>336950.70</b>

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -





**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-269/19-20. Dated : 25/ 10 / 2019
2.	Name of Work	:	REPAIRING, RENOVATION AND PAINTING INCLUDING CARPENTRY WORKS OF ROOM NO.644 (Drosophila stock center room) AT BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19
3.	Estimated Cost put to Tender	:-	<b>Rs.315505.00</b>
4.	Earnest Money	:	A sum of <b>Rs. 15800/- ( Rupees fifteen thousand eight hundredonly)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is ducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:	45 days
6.	Eligibility Criteria	:	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:	NA
8.	Last date of Sale/ issue of tender papers	:	TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:	08/11/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:	On or after 3:00 PM 08/11/2019

N.I.T no. Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



## UNIVERSITY OF CALCUTTA

**Name of the work:-**REPAIRING, RENOVATION AND PAINTING INCLUDING CARPENTRY WORKS OF ROOM NO.644 (Drosophila stock center room) AT BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19

**N. I.T.no-** Eng /CT-269/19-20.      **Dated.**25/ 10 / 2019

**Estimated cost Put to Tender:-**      **Rs. 315505.00**

**Name of Agency:-**

**Address of Agency:-**

**Rate quoted by Agency:-** ..... (      %)  
**Percent    Above /    At par /    Below**

**Signature of the Agency with date & stamp:-**



# UNIVERSITY OF CALCUTTA

N. I.T. NO: ENG/CT- 269/19-20. Dated. 25/ 10 / 2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value as mentioned in the NIT in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No.**..... Dated / /20

**Name of Issuing Bank:--**

**Branch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect& liability Period :-The defect & liability periodwill be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**Signature of the Agency with date & stamp:-**

**PRICE SCHEDULE FOR REPAIRING, RENOVATION AND PAINTING INCLUDING CARPENTRY WORKS OF ROOM NO.644 (Drosophila stock center room) AT BALLYGUNGE SCIENCE COLLEGE,35 B.C. ROAD, KOL- 19. (Rates are based on PWD schedule 2017)**

Sl.no.	Description of work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish and staking any where within the compound as directed.	Sqm	19	8.61	163.59
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary.( 1:6) cement mortar.				0
	inside -15 mm thick / (1:6) cement mortar.( area same as item no. 1	Sqm	145	8.61	1248.45
3	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand.. (thickness not less than 1.5 mm.)	sqm.	122	42.92	5236.24
4	Providing and fixing of false ceiling with powder coated exposed G.I grid suspension system ( E grid T 2430 or equivalent load carrying capacity ith mid span deflection not exceeding 1/360 span with hanger spacing of 1200 mm c/c consisting of main runner 3600 mm long cross tee 1200 mm / 600 mm long and wall angle. The wall angle shall be fixed on PVC dash fasteners on the perimeter of the wall by steel screws with distance 300 c/c .the main runners to be placed @ 1200 mm. The cross Tee 1200 will \be inserted in the pre cut slots of main runner at a regular interval of 600 mm to form a modular grid of 1200 mm x 600 mm. Additional cross tee of 600 will be placed perpendicular to the cross tee 1200 mm long to finally form a grid of 600 mm x 600 mm. Grid of module size 600 mm x 600 mm shall be supported by 6 mm dia. G.I wire form pulins / soffit. 6 mm thick High Pressure Steam Cured Non Asbestos Fibre cement standard Ceiling Board ( Density - 1300)/ 6 mm thick fibre cement designer board.	Sqm	794	21.06	16721.64
5	Flush pointing to tiled floor in cement mortar (1:4) with admixture of pigment to match with colour of tiles including raking out joints.	Sqm.	79	21.06	1663.74
6	Fabrication and installation fully glazed aluminium window made of extruded and annodised alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with inbuild locking arrangement cutting the glass/ board( prelaminated / partiale block ) to requisite shape and size moulding the eages fitted and fixed glazing clips and dry set neoprine / EPDM gasket, along with all other necessary arrangements for the fixing the partition to walls, floors, beams, columns polysulphidesealent for water proffing if necessary complete in all respect as per drawing and specification of EIC. The rates includes the hire charges of all tools and plants, adhesive, joineries such as screw, fastner, extruded aluminium section, EPDM gasket, glass board glazing clips, locking arrangement etc. two track sliding window.	Sqm	2450	8.64	21168
7	Removing loose scales, blisters etc.of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) to make the surface suitable for receiving distemper.	Sqm	10.17	63	640.71

8		Applying interior grade acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive distemper / acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of EIC./ two coats/ water based interior grade Acrylic primer.	Sqm	44.2	63	2784.6
9		Acrylic Distemper to interior wall, ceiling with a coat of interior grade acrylic primer including cleaning and smoothening of surface. ( same as priming area)	Sqm	70	63	4410
10		Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothening surfaces by sand papering etc.	Sqm	38	11.92	452.96
11		Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :	Sqm	81	11.92	965.52
12		supplying,fitting and fixing of boiling water proof ply of approved make and brand including pasting the same with approved glue etc complete. 6mm thick	sqm	1122	15.21	17065.62
		19 mm thickply.	sqm	2420	4.5	10890
13		Supplying,fitting and fixing of vertical blinds as per approved by EIC.	sqm	900	8.64	7776
14		Supplying of working table made of wooden leg of required size , top covered 19 m ply finish with laminated ply with drawer, self, key board etc. as per drawing and design approved by EIC.	Rft.	2950	16	47200
15		Supplying, fitting and fixing granite slab15mm to 18mm thick with uniform texture and without decorative veins in columns, wall, facia etc. with 15 mm thick (avg.) cement mortar(1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) with admixture of pigment matching the stone shades all complete as per direction of the Engineer in charge including cost of all materials, labours, scaffoldingstaging, curing complete. area of each Granite slab>0.6 upto 1.0 square metre..	sqm	2317	6.75	15639.75
16		Supplying of wooden working tool made of 2.5mmx2.5mm size wood as leg, frame made of require size wooden batten , topcover with 19 mm block board with laminated finish as per approved design and drawing by EIC. ( ht. of each tool would be 2.5, top area' 1.5'x1.0')	each	2950	4	11800
17		Supplying, fitting and fixing of Door closer of approved quality as per ISI marks.( Medium ( ISI Size 2)	each	1366	1	1366
18		Supplying of wall cabinet made of 19 mm ply with self, front shutter, laminated finished complete as per approved drawing and design by EIC..( 5'x 1.5'x2.5' size.x3 + 2.0x 4.0x1.5)	sqft.	1550	45.5	70525
19		Supplying of steel chair of standard quality and approved brand and design of EIC ( with half back rest) complete.	each	3450	4	13800
20		French polishing to wood including preparing the surface.(for new surface)	Sq.M	563	25	14075
21		Supplying, fitting and fixing PVC pipes of approved make of schedule 80 conforming to ASTM D -1785 and thread to match with GI pipes as per IS : 1239 (part - I ) with all necessary accessories.. Complete in all respect includingcost of all necessary fittings.				
		a. 25 mm dia.	metre	177	6.5	1150.5
		b. 15 mm dia.	metre	101	3	303

22		Supplying, fitting and fixing of white vetrious china sink of approved make and brand./ size 610x450x250 mm	each	5445	1	5445
23		Supplying, fitting & fixing of Peet's valve fully gun metal standard pattern best quality of approved brand bearing ISI mark with fittings./ 25 mm dia.	each	912	1	912
24		Supplying, fitting and fixing of C.P bib cock/ stop cock of approved make and brand.	each	861	3	2583
25		Supply of high density Poly-ethylene Pipe conforming to IS-4984-1985. / 50 mm dia.	mtr.	110	7.5	825
26		Labour charges for shifting of laboratory articals, chair, lab table etc.	each	350	6	2100

**Total**

**278911.3**

**(B).G.S.T @ 12% ON TOTAL BASIC COST (A)**

33469.36

**C. TOTAL COST INCLUDING 12% G.S.T (A+B)**

312380.7

**(D) LABOUR WELFARE CESS @1% ON ©**

3123.807

**315504.5**

**Name and address of the Agency:**

**Amount /Rate Quoted by the Agency**

**Signature of the Agency with Date& seal.**













**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-270/19-20. Dated25/ 08 / 2019
2.	Name of Work	:	3 <sup>rd</sup> call for COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA 700 007, UNDER UNIVERSITY OF CALCUTTA
3.	Estimated Cost put to Tender	:-	Rs127485.23
4.	Earnest Money	:-	A sum of <b>Rs6400/- (Rupees six thousand &amp; four hundred only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	30 days
6.	Eligibility Criteria	:-	Valid trade License , GST & Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08/11/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 08/11/2019

N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.

The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:**-3<sup>rd</sup> call for COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA 700 007, UNDER UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-270/19-20.      **Dated**25/ 08 / 2019

**Estimated cost Put to Tender:-**Rs127485.23

**Name of Agency:-**

**Address of Agency:-**

**Rate quoted by Agency:-** ..... (      %)  
**Percent Above / At par / Below**

**Signature of the Agency with date & stamp:-**



# UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CT-270/19-20. Dated 25/ 08 / 2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No.**..... Dated / /20

**Name of Issuing Bank:--**

**Branch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.





**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**PRICE LIST**

**COST ESTIMATE FOR RENOVATION WORK OF EXISTING EASTSIDE SURFACE DRAIN ADJACENT TO THE STAFF QUARTER OF GOENKA HOSPITAL AT 145, MUKTARAM BABU STREET, KOLKATA - 700 007, UNDER UNIVERSITY OF CALCUTTA**  
 ( The estimate based on 2017 P. W. D. Schedule & any non work schedule item rate follow the 2017 P. W. D. schedule. )

P - 1 of 5

IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
1	Page- 10 / Sl. No. 2	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and reremoving rubbish as directed within a lead of 75 m						
		In ground floor including roof. (a) upto 150 mm. thick		2.15	Cum	939	2018.85	
2	Page- 10 / Sl. No. 1	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.						
		a) In ground floor including roof.		3.22	Cum	447	1439.34	
3	Page- 1 / Sl. No. 2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.						
		(a) Depth of excavation not exceeding 1,500 mm.		6.83	Cum	119.27	814.61	

4	Page- 14 / Sl. No. 1	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand.	30.91	Sqm	358	11065.78
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P - 2 of 5

IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
5	Page- 12 / Sl. No. 11	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. (a) in brick wall [Cement-3.6 Kg/Mtr]	43		Mtr.	93	3999	
6	Page- 11 / Sl. No. 10	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	15.05		Sqm	358	5387.9	
7	Page- 24 / Sl. No. 4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety	2.42		Cum	3886	9404.12	
8	Page- 192 / Sl. No. 15	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.	79.55		Sqm	34	2704.7	

- 9 Page- Supplying, fitting and fixing with **cement jointing (3:1) salt glazed** stoneware pipe including excavation 66/ Sl. of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding No. 16 concreting at bottom and sides).

(iii) 150 mm	0 Mtr.	334	0.00
(ii) 225 mm	6.2 Mtr.	528	3273.60
1x6.20 = 6.20			

P - 3 of 5

IT. No	Sch. Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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- 10 Page- Brick work with 1st class bricks in cement mortar 66/ Sl. (1:6) No. 16

(a) In foundation and plinth	4.84	Cu.m	5306	25681.04
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- 11 Page- Plaster (to wall, floor, ceiling etc.) with sand and cement mortar 189/ Sl. No. 1

including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]

(i) With 1:6 cement mortar				
(a) 25 mm thick plaster	49.45	Sqm	195	9642.75

- 12 Page- Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm 26/ Sl. No. 10

nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.

(i) Pakur Variety	2.79	Cu.m	4482	12504.78
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13 Page- Hire and labour charges for shuttering with centering and necessary staging  
42/ Sl.  
No. 36

upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)  
(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in charge.

16.12 Sqm 335 5400.2

IT. Sch. No Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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14 Page- Reinforcement for reinforced concrete work in all sorts of structures  
43/ Sl.  
No. 40

including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.

(a) For works in foundation and upto roof of ground floor/upto 4 m

(i) Tor steel/Mild Steel  
I. SAIL/ TATA/RINL

164.26 Kg. 58.249 9567.98

15 Page- Supplying, fitting and fixing C.I. round grating  
67 /Sl.  
No. 18  
(ii) 150 mm

72 each 85 6120

16 Page- Supplying, fitting and fixing C.I. Square jalli 36 each 102 3672  
 67 (ii) 150 mm  
 /Sl.  
 No.  
 19

17 Page- Removal of rubbish, earth etc. from the working site and 6.07 Cum 166 1007.62  
 12 / disposal of the same beyond the compound, in  
 Sl. conformity with the Municipal / Corporation Rules for  
 No. 13 such disposal, loading into truck and cleaning the site  
 in all respect as per direction of Engineer in charge

43.0x0.35x0.025 = 0.38, 43x0.10x0.075 = 0.32, 2.15 , 3.22 = 6.07

			<u>113704.27</u>
Add @ 12 % for GST charge		Rs.	13644.51
Add @ 1 % for labour welfare cess.		Rs.	136.45
		Grand Total Rs. -	<u>127485.23</u>

P - 5 of 5

IT. Sch. No Page No	Description of Work	Nos	Quantity	Unit	Rate	Amount Rs.	P
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( Rupees one lakh twenty seven thousand four hundred eighty five and twenty three Paise Only )

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.T. No	:	Eng /CT-271/19-20. Dated 25/ 10 / 2019
2.	Name of Work	:	<b>Repairing &amp; Painting of the Classrooms no 410 at 3rd floor Asutosh Building under Linguistic Department , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	<b>Rs338080.32</b>
4.	Earnest Money	:-	A sum of <b>Rs16950/- (Rupees Sixteen Thousand nine hundred and fifty only)</b> in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	45 days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08/11/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 08/11/2019

**N.I.T no ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.**

**The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.**

UNIVERSITY ENGINEER (C.U)



# UNIVERSITY OF CALCUTTA

**Name of the work:-Repairing & Painting of the Classrooms no 410 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta**

**N. I.T. no-** Eng /CT-271/19-20. **Dated**25/ 10 / 2019

**Estimated cost Put to Tender:-Rs338080.32**

**Name of Agency:-**

**Address of Agency:-**

**Rate quoted by Agency:-** ..... ( %)  
**Percent Above / At par / Below**

**Signature of the Agency with date & stamp:-**





# UNIVERSITY OF CALCUTTA

**N. I.T. no-** Eng /CT-271/19-20. **Dated**25/ 10 / 2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Gurrantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No**..... Dated / /20

**Name of Issuing Bank:--**

**B ranch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



**9.**The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.

**10.** The rates must be quoted in words in figure other wise the tender will be cancelled.

**11.** The University will not be bound to accept the lowest bidder.

**12.**The University will not supply any materials to the contractor.

**13.** The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative( Sub-Assistant Engineer)& the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .

**14.** The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.

**15.**Defect & liability Period :-The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

**Detailed Estimate of the proposed Repairing & Painting of the Classrooms no 410 at 3rd floor Asutosh Building underLinguistic Department , University of Calcutta**

Sl.no	Description Of Work	Unit	Rate	Quantity	Amount
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	Sq.M	19	125	2375
2	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.a) In ground floor including roof.	Sq.M.	50	109	5450
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes..Pakur Variety	Cum	5499.00	5.50	30244.50
5	Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]	Sq. M	88	125	11000
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (i) With 1:6 cement mortar (b) 20 mm thick plaster		167.00	125.00	20875.00
	Extra for each additional floor over the rate for ground floor items 1 to 3 of subhead A : (i) internal plaster (a) Upto 4th floor (b) Above 4th floor	SqM SqM	4.00 5.00	375.00	1500.00
7	Rendering the Surface of walls and ceiling with White Cement base WATER PROOF wall putty of approved make & brand.(1.5 mm thick) ground floor including roof	SqM	122	255.00	31110

8	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item, payment under item 73 will be made once only).	SqM	126	5.04	635.04
9	Removing loose scales, blisters etc. from old painted surface and thoroughly smoothing the surface to make the same suitable for receiving fresh coat of paint.	SqM	21	130.00	2730
10	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)				
	In Ground Floor:				
	i) Water based interior grade Acrylic Primer	Sq.M	30.8	200	6160
11	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty: (Two coats)Luxury Quality	Sq.M	70	200	14000
12	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sandpapering etc.	Sq.M	29	44	1276.00
13	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sandpapering etc.	Sq.M	38	130	4940.00
14	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
a	(a) On timber or plastered surface :With super gloss (hi-gloss) - Two coats (with any shade except white)	SqM	81	130	10530.00
b	(b) On steel or other metal surface :With super gloss (hi-gloss) -iv) Two coats (with any shade except white)	SqM	79	44	3476.00

15	<p>Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxygrout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contractor)</p> <p>(I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) &amp; 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.</p>				
	(A) Deep Colour& White	Sq. M	1695		0
	(B) Light Colour	Sq. M	1276	110	140360
	<p>Providing and fixing of false ceiling with powder coated exposed G.I. grid suspension system (E-Grid T 2430 or equivalent load carrying capacity with mid span deflection not exceeding 1/360 span with hanger spacing of 1200mm c/c)consisting of Main Runner 3600 mm long, Cross Tee 1200 mm / 600 mm long andWall Angle. The Wall Angle shall be fixed on PVC Dash Fasteners on theperimeter of the wall by steel screws with distance 300mm c/c. The Main Runnerstobe placed @ 1200 mm. The Cross Tee 1200mm will be inserted in the pre-cutslots of Main Runner at regular interval of 600 mm to form a modular grid of1200mm X 600mm. Additional Cross Tees of 600 mm shall beplacedperpendiculr to the Cross Tee 1200 mm long to finally form a grid of 600 mm X600 mm. Grid of module size 600 mm X 600 mm shall be supported by 6 mm diaG.I. wire from purlins / soffit. 6 mm thick High Pressure Steam Cured NonAsbestosFibre Cement Standard Ceiling Board (Density &gt; 1300 Kg/m3) of size595 mm X 595 mm, conforming IS 14862 &amp; Type B Category III of ISO 8336, tested as per AS-1530 part 3 &amp; BS-476 Part 4,5,6,7 &amp; 8, should be placed in the Grid module to form a False Ceiling. All complete as per the drawing &amp; directions of Engineer-in-charge. In ground floor.</p>				

	False Ceiling (with 6mm thick Fibre Cement Standard Ceiling Board and E-GridT-2430)	Sqm	591	8	4728.00
16	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall)				
	(i) 3 mm thick (weighing 7.4 kg/Sq.m)	Sq.M	477	13	6201
17	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	Cu.M	166	7.7	1278.2
A	<b>Total Basic Cost</b>				<b>298868.74</b>
B	Goods And Service Tax on A@12%				35,864.25
C	Total Cost + GST(A+B)				334732.99
D	Add 1% Labour Welfare Cess on C				3347.33
	<b>Total Estimated Cost</b>				<b>338080.32</b>

Name of the Agency -

Address of the Agency -

Rate quoted by the Agency -

Signature of the Agency with date -



**UNIVERSITY OF CALCUTTA**  
OFFICE OF THE UNIVERSITY ENGINEER  
87/1 College Street  
Darbhanga Building, GroundFloor  
Kolkata-700073  
Website :-www.caluniv.ac.in

**NOTICE INVITING TENDER**

University of Calcutta invites **sealed** tender from resourceful and bonafide contractors for the following work

1.	N.I.Q. No	:	Eng /CQ-272/19-20. Dated 25/ 10/ 2019
2.	Name of Work	:	<b>Repairing and remodelling of the furnitures at the office rooms of C.U Staff Credit Society Limited at Ground floor ,Asutosh Building Ground floor , University of Calcutta</b>
3.	Estimated Cost put to Tender	:-	RsNA
4.	Earnest Money	:-	A sum of 5% of the Quoted amount in the form of <b>CTS</b> demand draft in favour of University of Calcutta payable at Kolkata is to be attached with the Tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenders on application after issuing of work order to the successful bidder. In case of successful tender the EMD will be returned on application after an equal amount of security deposit is deducted by the University from the running bills. EMD is exempted for those bidders who are registered with NSIC or any Government organization- to safeguard against a bidder withdrawing/altering his bid during the bid validity period.
5.	Time of completion	:-	15days
6.	Eligibility Criteria	:-	<b>Valid trade License , GST &amp; Pan and credential for satisfactory completion of similar nature of job. Amounting 75 % of the estimated value in a single tender in the last three financial year . Government, Government Undertaking and University of Calcutta credentials are accepted.(only completion certificate of the work should be treated as Credential.</b>
7.	Last date of receipt of application for tender	:-	NA
8.	Last date of Sale/ issue of tender papers		TO BE DOWNLOADED FROM WEBSITE.(www. caluniv.ac.in)
9.	Last Date and Time of tender Submission	:-	08/11/2019.( up to 2.00 PM)
10.	Date and Time of Tender Opening	:-	On or after 3:00 PM 08/11/2019

**N.I.Qno ,Name of work and the date of opening should be written on the sealed envelope otherwise tender will not be opened thus cancelled.**

**The undersigned reserves the right to reject any or all Tenders without assigning any reason what so ever.**

UNIVERSITY ENGINEER (C.U)





# UNIVERSITY OF CALCUTTA

**Name of the work:-Repairing and remodelling of the furnitures at the office rooms of C.U Staff Credit Society Limited at Ground floor ,Asutosh Building Ground floor , University of Calcutta**

**N. I.T. no-** Eng /CQ-272/19-20.      **Dated**25/ 10/ 2019

**Name of Agency:-**

**Address of Agency:-**

**Rate quoted by Agency:- ( in figure and words).....**

.....

**Signature of the Agency with date & stamp:-**



# UNIVERSITY OF CALCUTTA

N. I.T. no- Eng /CQ-272/19-20. Dated 25/ 10/ 2019

## TENDER AND CONTRACT FOR WORK

### GENERAL TERMS AND DIRECTION FOR THE GUIDANCE OF CONTRACT

1. Eligible Tenders will have to download the tender papers from the website & drop the filled tender papers signed with seal and date at every page along with copy of Valid Trade license's, GST & PAN and Credential for satisfactory completion of similar nature of job amounting to at least seventy five percent of the job value in a single tender from any Government, Govt. undertaking or University of Calcutta in the last three financial year in sealed envelope in the Tender box kept in the Office of the undersigned with in the specified time mentioned in the NIT. which will be opened by the undersigned or by his representative with in **the specified time and date mentioned in the NIT.** **The tendered must write the name of the work , NIT no , the date of opening and name of the bidder on the envelop failing which the tender will not be opened thus will be treated as cancelled.**
2. The rate should be quoted after inspection of the site and inclusive of all incidental charges i.e. freight, insurances, labour insurances, handling charges, necessary government taxes, duties etc as well as the Water, Electricity charges which are to be paid as per rules .
3. The contractor shall be responsible to ensure compliance with the provision of minimum wages act 1948 as modified up to date and the rules made in respect of any employees, employed by the contractor directly or through the petty or subcontractor for the purpose of carrying this contract. The contractor shall be responsible for any damage, injury or loss caused by the work or workmen to any person, animal or material during the progress of work.
4. Liquidated damage will be charged to the contractor if they fail to complete the work within the stipulated time, 0.01% per day to a maximum limit of 05 % of the contract value .



5. The allotted time for completion of the work is as specified in the NIT from the date of receipt of work order. Time is the essence of this contract. Normally no time extension will be granted. In case of prayer for extension of time the University authority has the full right reserved to grant it or discard it.

6. (a) If the successful contractor's bid rate is 80% or less than the estimated amount put to tender the contractor will have to submit a Bank Guarantee amounting to 10% of the Tendered amount before issue of Work order failing which the EMD will be forfeited and the agency may be blacklisted. The Bank Guarantee should be valid till the end of the contract period and shall be renewed accordingly if required. This bank Guarantee is an Additional Performance Security. So provision of deducting Security deposit from bills will hold goods per relevant clause of the contract. The bank Guarantee shall be returned immediately on successful completion of contract.

(b) The University authority will retain a sum amounting to 10% of the bill of the contract for a period of six months from the date of completion of work as **Security Deposit**. Which will be released after a period of six months from the date of completion of the work on application.

7. A sum of 5% of the estimated amount i.e. value **as mentioned in the NIT** in the form of demand draft in favour of UNIVERSITY OF CALCUTTA payable at Kolkata is to be attached with the tender as earnest money failing which the tender will be treated cancelled. The earnest money will be returned to unsuccessful tenderers on application after issue of work order to the successful bidder. For successful tenderer the EMD will be returned on application after an equal amount of security deposit is deducted from the running bills.

**Amount:-Rs**

**D.D No.**..... Dated / /20

**Name of Issuing Bank:--**

**Branch :-**

8. Work is to be carried out as per specification laid in the B.O.Q or PWD specification as per instruction of the University Engineer or his representative.



9. The materials brought to site for execution of the work should by no means be taken out of site without the permission of the Engineer C.U.
10. The rates must be quoted in words in figure other wise the tender will be cancelled.
11. The University will not be bound to accept the lowest bidder.
12. The University will not supply any materials to the contractor.
13. The contractor will work under the strict supervision of the Engineer/ Sub-Assistant Engineer. The estimate given along with the tender are provisional payment will be made on the actual work done jointly measured by the Engineer or his representative ( Sub-Assistant Engineer) & the contractor or his representative. The contractor will have to submit bill in printed format in duplicate .
14. The contractor will have to take necessary instruction from the Engineer CU/ Sub-Assistant Engineer regarding the execution of work.
15. Defect & liability Period :- The defect & liability period will be for a period of six months from the date of completion of the job. Any defects pointed out during this period has to be mend good by the agency at their own cost failing which the retention money will be forfeited.

Sd/-

University Engineer

Name of the Agency:

Address :-

**SIGNATURE OF THE CONTRACTOR WITH SEAL AND DATE**

Name of work:- **Repairing and remodelling of the furnitures at the office rooms of C.U Staff Credit Society Limited at Ground floor ,Asutosh Building Ground floor , University of Calcutta**

<b>Specification for repairing and remodelling of the furnitures at the office rooms of C.U Staff Credit Society Limited at Ground floor ,Asutosh Building Ground floor , University of Calcutta</b>					
Sl.no	Description of work	Unit	Quantity	Rate	Amount
1	Making of Computer comptabletable from the old tables of(the tables made should be of more or less identical size aprox 3.'-06" X2'-06" withtolerence of +/-06") with space for DRAWER & LOCKER(with godrej lock) on one side. The Front of the table as well as the entire external exposed area should be covered with 5mm ply pasted(withadeshive) with 1mmthick laminate of and the internal part should be polished.The top of the table will be provided withone piece 6mm thick clear glass to fit the size of the table. The glass as well as the table top should have a circular slot to provide cable manager. The Rate should be quoted inclusive costof all new materials needed , labour and any extra materials required other than specified above .( agency should Quote after seeing the site)	each	6		
2	Repairing of the existing chair (with or with out arm) with the seat and back with ply and laminate matching the tables and the rest part polished complete .( agency should Quote after seeing the site)	each	13.00		
3	Repairing of the existing steel Almirah with painting complete .( agency should Quote after seeing the site)	each	3		
	<b>Total cost inclusive of all taxes</b>				

Name and Address of the Agency:-

Rate Quoted :- ( in figure)- .....

(In words):- .....

**Signature of the Agency with date and seal:-**